

## ABSTRACT OF THE DISCLOSURE

Systems and methods that prevent unauthorized access in a communications network are provided. In one embodiment, a system that prevents unauthorized access to a network device may include, for example, a network device and a headend. The headend may be coupled to a communications network. The network device may be deployed in a home environment and may be communicatively coupled to the communications network via the headend. The headend may be adapted, for example, to determine whether a request to access the network device is authorized.